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Return Postage Guaranteed

62,67
RANSOM NURSERY
GENEVA, OHIO



Juniperus communis hibernica
(Irish Juniper)

1733

U. S. DEPARTMENT OF AGRICULTURE,

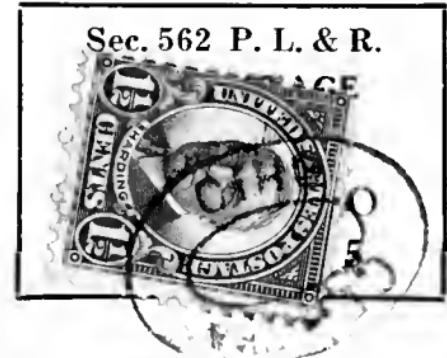
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BUREAU OF PLANT INDUSTRY
Horticultural Crops and Diseases

8-3591

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Feb 10 1933

U. S. Department of Agriculture.

The Ransom Nursery

Geneva, Ohio

To Our Friends and Customers:

We are glad to send you our Baby Evergreen folder. These trees are the proper size and age to secure the best planting results. And we are quoting them at the lowest prices in years. The "Ransoms" have been growing Evergreens since 1916, and we know how to produce good stock.

You will find pleasure and profit in growing Baby Evergreens into larger ones. It takes but little ground and much less work than many garden crops. Study this list of ornamentals, forest and Christmas trees offered in wide variety.

We hope to interest the young people in tree growing. There are numerous opportunities in this work. And there is no non-perishable crop you can plant which offers more chances for profit than Evergreens.

As an example, we will deliver postpaid 25 Colorado Blue Spruce trees 3 years old, 4 to 5 inches high, for \$1.00. This is real value and sturdy trees. They grow fast soon making bushy trees when planted in rows in your garden and cultivated.

Your valued orders, small or large, will be carefully packed and filled to please you.

Yours very truly,

THE RANSOM NURSERY.



Picea pungens glauca
(Colorado Blue Spruce)



Juniperus virginiana
(Redcedar)



KOSTER JUNIPER (*Juniperus virginiana kosteri horizontalis*)



Abies concolor
(White or Silver Fir)

EVERGREENS FOR EVERY PURPOSE

LEADING HARDY VARIETIES



Taxus cuspidata
(Japanese Yew)



Juniperus chinensis
(Chinese Juniper)



Tsuga canadensis
(Canada Hemlock)



Juniperus communis
(English Juniper)

Tree	DESCRIPTION	Height in Feet at Maturity
American Arborvitae	Called White Cedar in the north. Perfectly hardy as far north as Canada. Used for hedges, windbreaks and foundation planting. Pruning thickens growth. Not particular as to soil, succeeds in dry or moist locations.	50 to 60 if unpruned
Black Hills Spruce	Compact and bushy. Native of Dakota. Especially suitable as single specimens and border planting. Likes sun. Succeeds in any ordinary soil. Deep green bluish tint foliage.	25 to 40 would not prune
Canada Hemlock	Lacy graceful foliage. Easily pruned. Thrives in semi-shade and in cold damp places. Good for under-planting among other trees. Makes a graceful hedge. If pruned it can be kept small for many years.	60 to 70 if unpruned
Chinese Arborvitae	Narrow pyramidal growth, very hardy, easily pruned. Stands hard usage and dry soil. Fast growing type. Semi-dwarf.	8 to 15
Colorado Blue Spruce	The handsomest native tree growing in the Rocky Mountains. Without peer for ornamental purposes. Small sizes in tubs are unusually effective. Prefers sun, grows in any soil. A species always in demand.	50 to 70 would not prune
Chinese Juniper	Does well in all parts of this country. Has remarkable ability to withstand heat, drought, and extreme cold. Forms compact pyramidal trees, with bright green foliage, and blue berries attractive to birds.	15 to 20 if unpruned
Douglas Fir	We grow only the Northern Colorado type. This is a tree of great beauty and hardiness. Rapid grower and thrives in almost any situation. Valuable timber tree. Makes wonderful windbreaks and specimen trees.	60 to 80 would not prune
English Juniper	Grows narrow and pyramidal, with numerous upright stems. Hardy everywhere. Can be kept pruned to any size.	12 to 18 if unpruned
Golden Plume Cypress	Feathery, fern-like foliage of a bright golden color. Easily pruned, perfectly hardy. Small trees 10 to 15 inches make striking specimens for tubs and window boxes. Can be kept small indefinitely by pruning. Semi-dwarf.	15 to 20 if unpruned
Irish Juniper	Compact growth, blue-green foliage. Often used in pairs. Much used in cemeteries. One of our oldest cultivated evergreens. Small sizes popular tubbed. Grows in all parts of the country. Great roadside selling tree. Dwarf.	6 to 8 if unpruned
Japanese Yew	Absolutely hardy far north as Canada. Grows close, upright, compact. Stands full sun or dense shade. Shiny waxy foliage. Most suitable for foundation groups, formal gardens, rockeries, where trees must be kept within certain bounds. Can be kept small for many, many years by pruning. Especially recommended for cemetery lots.	40 to 60 if unpruned
Koster Juniper	This is just the tree to overhang rocks in rockeries and around pools. Has a natural spreading, horizontal growth. Hardy everywhere. Prefers sun. Unusually nice bluish foliage. Semi-dwarf.	2 to 3
Mugho Pine	Dwarf of absolute hardiness. Deep green color. Thrives in hot dry places as well as on rich soil. Used for rock gardens and in front of taller forms for foundation planting. Can prune if desired.	4 to 5
Norway Spruce	Leading Xmas tree species. Robust grower. Makes good windbreaks. Small trees often used for planting in tubs and window boxes. Stands dry or moist ground, but prefers moist soil. Easily pruned.	70 to 80 if unpruned
Pfitzer Juniper	Unusually valuable form with spreading fan-like branches. Soft foliage of rich blue. Equally hardy north or south. Stands full sun, considerable shade and hot dry places. Really a splendid species. Small trees rapidly make attractive salable specimens. Easily pruned. Dwarf.	4 to 5
Red Cedar	This tree is a picturesque feature of the New England states. Succeeds on any kind of soil, from moist to dry barren ground. Stands biting winds and blistering heat. Forms a narrow tapering pyramid. Soft bright green foliage, highly ornamental. Easily trimmed into any size or shape.	50 to 60 if unpruned
Red Pine	The most economical evergreen to use as a cover for old dry fields for forest planting. Makes valuable timber. Absolutely hardy, fast rampant grower.	70 to 100 would not prune
Savin Juniper	A beautiful low growing form. Thickly foliaged slender branches of dark green color spreading upward and outward from the center. Stands hot dry places as well as moist soil. Likes full sun. Dwarf.	2 to 3
Scotch Pine	Rapid growing and highly ornamental. Especially desirable for windbreaks and individual specimens. At home on barren hillsides, the sand of the seashore as well as good soil. Valuable timber tree for forest planting. We grow the Rigensis type which makes straight trees.	50 to 60 would not prune
Thread Cypress	Graceful decorative type, completely different from all other evergreens. The olive green foliage is fine and slender. Makes a broad low bush. Baby trees soon shape into pretty specimens. Most attractive tubbed. Hardy everywhere. Always in demand. Dwarf. Easily pruned.	3 to 5
White or Silver Fir	Native of Northern Colorado. The silvery foliage is almost as blue as Colorado Blue Spruce. Stands heat and drought. Grows well in any ordinary soil. Likes sun. Very valuable timber trees. Simply superb for specimen planting. Cherriest of all evergreens in winter.	50 to 60 would not prune



Pinus sylvestris
(Scotch Pine)

Grow Christmas Trees for Profit

In many sections one of the most profitable ways to utilize unprofitable ground is to establish a plantation of cultivated Christmas trees. You can start with seeds, seedlings or transplants. Cultivated trees command a better price than wild stock. A market exists in every town and city. Plantations on highways where the trees can be displayed to people passing in automobiles are especially well located. Christmas tree planting combined with forest planting is a splendid combination.

The demand for living Christmas trees is growing. It is becoming more the custom each year to use living table trees. Especially in city apartments this type of tree is used almost entirely. Selling starts when the trees are 12 to 15 inches in height, and from this size up to 2½ feet they can be planted in tubs. (See note about tubbing under Ornamental Evergreens.) After the holiday season the trees are planted out in the yard. If the trees are cultivated the first few years returns begin within two to three years after the plantations are established. A spacing of 3 x 3 feet allows for 5,600 trees per acre. The trees do not all grow at a uniform rate, thus some are harvested sooner than others.

The land should be plowed and prepared same as for a field crop. Almost any soil of good texture will grow conifers, but the best success is obtained where the extremes of coarse sands and heavy clays are avoided. Good black soil with a subsoil of clay, gravel, or sand will prove satisfactory.



Thuya occidentalis
(American Arborvitae)

Norway Spruce is the leading Christmas tree. It is also a splendid variety for timber and wood, being highly recommended by many of the state forestry stations. Other suitable varieties are Black Hills Spruce, Silver Fir, and Douglas Fir. The Christmas tree crop is not perishable and can be held over from year to year if no cutting is done until orders are received. The production of Christmas trees on the farm is less difficult than the growing of many garden crops. For further information on this subject we recommend Farmers' Bulletin No. 1664, "Christmas Trees as a Cash Crop for the Farm." A copy can be obtained free from the U. S. Department of Agriculture, Washington, D. C.

Quantity seed and tree prices are given for varieties mentioned above under heading "Evergreens for Reforestation."

Yule Trees Good Business Prospect

For a college education or start in life, a planting of Christmas trees is suggested by County Club Agent K. V. Battles. A million and a quarter Christmas trees will be used in Ohio this Christmas and the source of supply might well be within the state, Mr. Battles suggests. The Christmas tree project may be carried on in connection with 4-H club activities. Norway Spruce is well adapted to northeastern Ohio and does well on clay soils.

EVERGREENS FOR REFORESTATION

Growing timber can be made an important source of farm revenue for idle land. While the great boom was on we got away from cutting wood for fuel. Now this is coming back. Selling wood was a means of livelihood for the pioneer farmers of 50 to 75 years ago. Growing timber is the surest source of profit for old fields unprofitable to farm.

But that is not all, reforestation is necessary to prevent floods and disasterous climatic changes. Where there are few trees there is an impoverished nation. This country originally had 800,000,000 acres of virgin timber. Today we have less than 100,000,000 acres, much of it of second quality. Timber is now being cut in greater quantities than ever before. Where is our future timber going to come from if we do not start young plantations? Imported timber will be very high on account of shipping costs. Statistics tell us 10 per cent of our people live

directly or indirectly from forest products.

Young timber plantations will be good property in a few years. In some states land planted to timber is tax-free. Evergreen trees grow rapidly and yield heavy crops of timber sooner than most deciduous trees. They are more effective as windbreaks. The pines in particular take hold and thrive better than hardwood deciduous trees on poor soil, sandy areas, cut-over and burned over woodlands not restocking naturally. The best varieties of Evergreens for reforestation are Red and Scotch Pine, Douglas and Silver Fir, Norway Spruce, American Arborvitae (White Cedar) and Red Cedar. All these varieties, with the exception of Red Cedar, are easy to grow from seeds. Everyone interested should write U. S. Department of Agriculture, Washington, D. C., for Farmers' Bulletin No. 1453, "Growing and Planting Coniferous Trees on the Farm."

SEED PRICES

VARIETY	Price 1/4 lb.	No. Seeds per lb.	Age	Size	Price per 1000
American Arborvitae	\$2.50	280,000	3 yr.	4-6 in.	\$22.00
Red Pine.....	6.00	54,000	2 yr.	4-6 in.	20.00
Scotch Pine.....	2.50	70,000	2 yr.	4-6 in.	12.00
Douglas Fir.....	2.50	45,000	2 yr.	5-7 in.	28.00
Norway Spruce.....	1.50	60,000	2 yr.	4-6 in.	15.00
Silver Fir.....	1.45	12,000	3 yr.	4-7 in.	30.00
*Red Cedar.....			3 yr.	4-6 in.	30.00

*Not quoted.

All seeds prepaid anywhere in the United States. Trees prepaid east of the Mississippi River. If you live west of the Mississippi River add 10 per cent to the total amount of your order for additional postage and packing.

TREE PRICES



Chamaecyparis pisifera filifera
(Thread Cypress)



Picea excelsa
(Norway Spruce)

250 or 500 trees at 1000 rate

Here Are 50 Unusual \$1.00 Bargain Offers

By parcel post all charges prepaid east of the Mississippi River. If you live west of the Mississippi River add 10% to the total amount of your order for extra postage and packing. All stock labeled.

No. 1.	Our Leader — 10 COLORADO BLUE SPRUCE, 6-8 inches, nice stocky transplants. Fine blue trees.
No. 2.	12 ROCK GARDEN PERENNIALS, blooming size, field grown, assorted varieties.
No. 3.	10 REGAL LILY BULBS, blooming size.
No. 4.	12 Sturdy BLACK HILLS SPRUCE, Transplants, 6-8 inches.
No. 5.	75 1-year Martha Washington ASPARAGUS ROOTS.
No. 6.	50 2-year Martha Washington ASPARAGUS ROOTS.
No. 7.	12 MOTHER OF PEARL IRISES. Wonderful shades of bluish lavender. One of the finest grown.
No. 8.	25 RUSSIAN MULBERRY TREES, 15-24 inches. Decidedly the best and most rapidly growing deciduous tree for windbreaks and hedges.
No. 9.	12 PERENNIAL PHLOX, Assorted colors, best varieties.
No. 10.	5 BUSHY SAVIN JUNIPERS, 7-10 inch transplants. Just right for your rock garden.
No. 11.	12 ASSORTED PERENNIALS especially selected for the garden pool.
No. 12.	10 PLANTAIN LILLIES, assorted blue shades for rock gardens and garden pools.
No. 13.	4 IRISH JUNIPERS, Beautiful straight 10-12 inch transplants.
No. 14.	25 GERMAN IRISES, Assorted varieties in wide range of color.
No. 15.	4 Old Fashioned BLEEDING HEARTS. A lovely perennial.
No. 16.	7 PFITZER JUNIPER Transplants, 5-7 inch. Raise your own at low cost.
No. 17.	4 BUSHY PFITZER JUNIPER, 8-10 inch transplants. A buy for careful buyers.
No. 18.	20 CRESTED DWARF IRISES, for rock gardens, assorted color varieties.
No. 19.	10 Wonderful JAPANASE IRISES. Beautiful assorted varieties.
No. 20.	25 SILVER MAPLE TREES, 12-18 inch. A fast growing hardy shade tree.
No. 21.	10 SINDIKHAT IRISES, Georgeous manganese violet of large size.
No. 22.	10 MEADOW LILLIES. Orange red, fine for massing.
No. 23.	4 ORIENTAL or CHINESE ARBOR-VITAE Transplants, 7-12 inch.

No. 24.	3 VARIEGATED YUCCAS. Attractive striped tropical foliage. Also makes nice house plants. Perfectly hardy.
No. 25.	12 HARDY PINKS. Assorted color shades.
No. 26.	125 STRAWBERRY PLANTS. Five best home garden varieties, early to late.
No. 27.	125 Premier STRAWBERRY PLANTS, finest early variety.

No. 32.	3 AMERICAN ARBORVITAE Transplants, 12-15 inches, fine trees.
No. 33.	15 VERONICA PERENNIAL. Lovely spikes of violet blue. Hardy subject for exposed trying places.
No. 34.	4 Very Choice PEONY ROOTS, Red, White, Pink, Rose.
No. 35.	7 MUGHO PINE Transplants, 6-10 inches. Fine stocky little trees for the rock garden.
No. 36.	10 LOVELY HARDY LILIES, 5 assorted varieties.
No. 37.	15 SIBERIAN IRISES, Beautiful shades of blue.
No. 38.	20 American BLACK WALNUT Trees, 12-18 inch. Nut trees best planted in small sizes. They have tap roots.
No. 39.	20 BUTTERNUT TREES, 12-18 inch. Start valuable nut trees at trifling cost.
No. 40.	12 NORWAY SPRUCE Transplants, nice 8-12 inch trees.
No. 41.	4 STOCKY NORWAY SPRUCE Transplants, 12-15 inch.
No. 42.	6 ASTILBES. Beautiful perennial for rock gardens. Grows well in full sun or semi-shade. Also a fine forcing plant for Easter decorations.
No. 43.	10 LOVELY CORAL BELLS. Beautiful shades of rose.
No. 44.	20 BLACK LOCUST, 18-24 inch trees. Best specie of fast growing forest and shade tree for poor ground. Belongs to the legume family.
No. 45.	5 GOLDEN PLUME CYPRESS Transplants, 8-12 inch. Unexcelled for tubbing, porch boxes, and rock garden work.
No. 46.	10 LORD OF JUNE IRISES. Splendid massive blue flowers.
No. 47.	6 CANADA HEMLOCK Transplants, 7-10 inch. Have been pruned for drooping, spreading effect.
No. 48.	One Round Rustic Cedar Bark BIRD HOUSE for Wrens or Bluebirds. Original and unique, last for years. Made in our workshop, by hand labor.
No. 49.	EVERGREEN TREE COLLECTION, 12 Trees, 12 different varieties, our selection, 6-10 inch size, each labeled.
No. 50.	12 HARDY CHRYSANTHEMUMS, Assorted colors. This is one of the hardest and most profitable perennials to grow. Flowers come late. If you live on a motor road, grow these, dig plants in bloom, wrap roots in burlap, and put them on your wayside stand. They will sell and make you money. Stock easy to increase.

Plant the young deciduous trees out in your garden for transplanting to permanent places in a year or so. They will grow rapidly when cultivated.

The Ransom Nursery
GENEVA, OHIO

NOTE. Every item in this list is hardy, needs no pampering, and fresh dug for every order. Is carefully packed in moss to reach you in good condition. Please order by number.

Check off Collections you wish by Number, tear off page. We will send you a complete new folder.

Now you can buy postpaid 25 sturdy Baby Evergreen Trees three years old for less money than several million people have paid for one single tree two or three years older. Values the lowest in years.

THE RANSOM NURSERY

GENEVA, OHIO

ORDER BLANK

Safe arrival guaranteed anywhere in the United States. Trees fresh dug for every order, and packed in damp moss. Complete cultural instructions with every order. If our simple instructions are followed, success is certain.

NAME (in full) Mr. Mrs. Miss

Street and Number Rural Route Box No.

Post Office County State

SPECIAL TREE COLLECTION. Trees of several varieties, as follows: 3 American Arborvitae, 3 Black Hills Spruce, 3 Colorado Blue Spruce, 3 Douglas Fir, 3 Norway Spruce, 3 Japanese Yew, 3 Mugho Pine, 3 Red Pine, 3 Scotch Pine, 3 Silver Fir. Total, 30 trees, sizes run 4 to 8 inches, separately labeled, special price, \$1.75 postpaid.

Trees delivered by prepaid parcel post in all territory east of the Mississippi River. If you live west of the Mississippi River, add 10 per cent to the total amount of your order for extra postage and packing.

SPECIAL ORNAMENTAL TREE COLLECTION. Nice bushy transplanted trees 8 to 12 inches. One each of Chinese, English, Irish, Kosters, Pfitzer and Savin Juniper; One each of Golden Plume and Thread Cypress, one Red Cedar. Total, 9 trees, separately labeled, special price postpaid \$2.00.

NUMBER	VARIETY	Age in Years	Size (Inches)	100 Trees	25 Trees	10 Trees	TOTAL AMOUNT Dollars and Cents
	American Arborvitae	3 T	4- 6	\$ 3.00	\$1.00	\$.50	
	American Arborvitae	5 TT	8-12	15.00	4.00	1.70	
	Black Hills Spruce	3	4- 6	4.00	1.25	.60	
	Black Hills Spruce	5 TT	8-12	16.00	4.25	1.80	
	Canada Hemlock	3 T	4- 8	8.00	2.25	1.00	
	Canada Hemlock	4 T	9-12	20.00	5.25	2.20	
	Chinese Arborvitae	3	4- 6	4.00	1.25	.60	
	Chinese Arborvitae	5 TT	8-15	15.00	4.00	1.70	
	Colorado Blue Spruce	3 T	4- 6	3.00	1.00	.50	
	Colorado Blue Spruce	5 TT	7-10	9.00	2.50	1.10	
	Chinese Juniper	3	6-10	10.00	2.75	1.20	
	Douglas Fir	3	6- 8	4.00	1.25	.60	
	English Juniper	3	6- 8	9.00	2.50	1.10	
	English Juniper	4 T	9-12	17.00	4.50	1.90	
	Golden Plume Cypress	3 T	8-10	20.00	5.25	2.20	
	Irish Juniper	3 T	8-12	17.00	4.50	1.90	
	Japanese Yew	3	4- 6	11.00	3.00	1.30	
	Koster Juniper	4 T	8-12	20.00	5.25	2.20	
	Mugho Pine	3	4- 6	3.00	1.00	.50	
	Mugho Pine	5 TT	8-12	14.00	3.75	1.60	
	Norway Spruce	3	4- 8	3.00	1.00	.50	
	Norway Spruce	5 T	8-12	6.00	1.75	.80	
	Pfitzer Juniper	3 T	7- 9	16.00	4.25	1.80	
	Red Cedar	3 T	4- 6	5.00	1.50	.70	
	Red Cedar	4 TT	7-12	8.00	2.25	1.00	
	Red Pine	3	6-10	4.00	1.25	.60	
	Savin Juniper	4 TT	6- 9	14.00	3.75	1.60	
	Scotch Pine	3	7-10	3.00	1.00	.50	
	Thread Cypress	3 T	8-12	16.00	4.25	1.80	
	White or Silver Fir	3	4- 7	4.00	1.25	.60	

Total Amount
for Trees

Deliveries in the spring begin soon as the frost is out of the ground, about April 1st, and continue until June 1st. Small Evergreens are planted later in the spring with safety than deciduous stock. In fall shipments start about August 15th, and continue until about November 1st.

Customers who wish larger trees of any size or kind for immediate landscape effect please write stating varieties and number wanted. Lowest prices will be quoted.

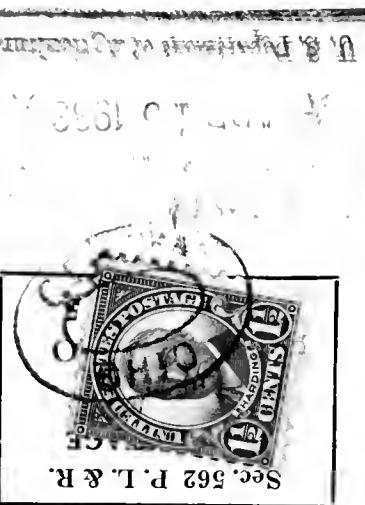
Customers who use this Order Blank will be mailed another copy, so you will have a complete folder for reference.

50 Trees of same kind and size at 100 rate.
T—Transplanted once.
TT—Transplanted twice.

We would be glad to receive the names of your neighbors who might be interested in our stock.

WASHINGTON, D. C.

U. S. DEPARTMENT OF AGRICULTURE



GENEVA, OHIO
RANSOM NURSERY
Return Postage Guaranteed

62c

Some Evergreens Grow Easily from Seeds

If you love growing plant life there is pleasure and profit in growing Evergreens from seed, and it is easy to raise them in your own garden nursery. Spruce, Pine and Fir seed will show through the ground in 10 to 14 days after sowing, germinating as easily as many vegetable seeds. Compared to the results that may be obtained the initial cost is next to nothing. One will be repaid many times the cost by the constantly increasing value of their trees. So why not have on hand an inexpensive supply of Evergreens ready to plant or sell. A seed bed 6 feet long and 4 feet wide contains ample room for many hundred seedlings.

We have selected a list of the easiest to grow kinds from which anyone wishing to grow a select list of forest and ornamental varieties should have good success.

Varieties are American Arborvitae, Black Hills Spruce, Colorado Blue Spruce, Chinese Arborvitae, Douglas Fir, Mugho Pine, Norway Spruce, Red Pine, Scotch Pine, and Silver Fir.

One Packet of each of above 10 kinds \$1.00 postpaid anywhere in the United States. Your choice of 5 packets 50 cents postpaid. Single packets 15 cents each postpaid.

Packed with each order are complete cultural instructions. Each packet contains sufficient seed for 100 to 300 seedlings.

Trade Packets of any of above varieties 50 cents each postpaid. Sufficient seed in each trade packet to produce 500 to 1000 seedlings.



Pseudotsuga douglasii
(Douglas Fir)



Picea canadensis albertiana
(Black Hills Spruce)

ORNAMENTAL EVERGREENS

Modern home landscaping has greatly changed. Ornamental evergreens are used instead of deciduous shrubs almost entirely nowadays. Why not plant several rows of ornamental varieties at one side of your vegetable garden, cultivate them when you cultivate the vegetables and watch them grow into money. In two to three years many will be big enough to set out around the house. But that is not all. You will find your friends coming to buy beautiful trees to set out around their homes and rock gardens.

Or you may live on a motor road and run a curb market. You will find a ready market for these trees at the roadside stand. The first cost in getting started is almost nothing as compared to the spare dollars you will pick up.

The most desirable varieties are the different Junipers — Chinese, Irish, Savin, Pfitzer and Koster, Golden Plume and Thread Cypress, Colorado Blue and Black Hills Spruce, Silver Fir, Red Cedar, and American Arborvitae. Small sizes of all these are attractive when tubbed. Small wooden pails cost 7 to 10 cents each. Stain these using a dye of dark green, diluted with wood alcohol. Thin stain at the rate of two parts alcohol to one part stain. One coat is enough, for the pails are more attractive if the grain of the wood shows. When it is not necessary to tub, the roots and earth can be wrapped in burlap. With every order we send complete cultural instructions.



Pfitzer Juniper

